

CURRICULUM VITAE

26 January 2010

Family name: Koolwijk
First name(s): Pieter
Date of birth: 3 October 1959, Alkmaar, The Netherlands
Nationality: Dutch
Address: Langeweid 23
1831 BL Koedijk
The Netherlands
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Education: Rijks Scholengemeenschap Noord-Kennermerland,
Alkmaar, The Netherlands.
Degree Atheneum-B
Date 1972-1978

University of Amsterdam, Amsterdam, The Netherlands.
Degree M.Sc. Medical Biology
Date 1978-1985

Academic Hospital Utrecht, Dept. Clinical Immunology,
Utrecht, The Netherlands.
Degree Ph.D. Immunology
Date 1985-1989

Professional experience record:

Period August 1985 - August 1989
Institute Academic Hospital Utrecht, Dept. Clinical Immunology, Utrecht, The Netherlands
Position Ph.D. Student
Description Isolation and functional characterisation of hybrid mouse monoclonal antibodies.

Period November 1989 – March 2006;
Institute TNO Quality of Life, Div. Biomedical Research, Dept. Tissue Repair, Zernikedreef 9, 2333 CK Leiden, The Netherlands
Position Senior Scientist/Project Leader
Description Endothelial Cell Biology with special interest in:
* Cellular proteolysis (plasminogen activation system and matrix metalloproteinases);
* Angiogenesis
* Endometrial endothelium

Period July 2005 – March 2006
Institute TNO Quality of Life, Animal Facility, Zernikedreef 9, 2333 CK Leiden, The Netherlands
Position Interim Coordinator Animal Facility

Period April 2006 – present;
Institute VU University Medical Center, Institute for Cardiovascular Research,
Dept. for Physiology, Van Boechorststraat 7, 1081 BT Amsterdam, The Netherlands
Position Assistant Professor
Description Endothelial Cell Biology with special interest in:
* Cellular proteolysis
* Cell-matrix interaction
* Angiogenesis (in vitro and in vivo)
* Hypoxia
* Tissue engineering

Memberships: Membership of the Editorial Board of "Angiogenesis".
Membership of " Education Advisory Committee" of HLO, Hogeschool Leiden, Leiden, The Netherlands.
Organizer of the 2nd (February 2003, Leiden) and 3rd "International Meeting on Angiogenesis" (March 2007, Amsterdam).
Member Scientific committee "XIXth Congress of the International Society for Fibrinolysis and Proteolysis"(July 2008, Vienna, Austria).
Organizer of Lorentz workshop "Systems Biology of Angiogenesis" (October 2010, Leiden):

Publication list: full papers 1991- 2009 of Pieter Koolwijk: see separate publication list.

Patents: 21-10-2003: Modification of the properties of a fibrin matrix with respect to growth and ingrowth of cells (WO03087160, NL1020426, JP2005538045, EP1495051, EP1495051).